CW#74: Measuring & Constructing Segments

Geometry

Monday, Feb 1

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Measuring Line Segments

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| Directions: Use a ruler to measure the length of each line segment. Measure each segment in millimeters. Round your measurements to the nearest millimeter. | |
| 1. ../../../../../Desktop/Screen%20Shot%202016-01-20%20at%206.35.55%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-01-20%20at%206.35.58%20PM |
| 1. ../../../../../Desktop/Screen%20Shot%202016-01-20%20at%206.36.01%20PM | 1. ../../../../../Desktop/Screen%20Shot%202016-01-20%20at%206.36.04%20PM |
| 1. Use a ruler to find the area of the rectangle below. | 1. Use a ruler to find the area of the triangle below. |

Measuring Real Objects

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| --- | --- |
| Directions: Use a ruler to measure the following objects with your partner. Each partner must have the measurements in their notebook. Use meters and round your answer to the nearest millimeter. | |
| 1. Height of your desk. | 1. Length of the diagonal of your chair seat. |
| 1. Length of the diagonal of your desk. | 1. Measure the length and width of your desk. Find the area. |
| 1. Lengh of your hand. | 1. Measure the length and width of a textbook. Find the area. |

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Constructing Segments

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| 1. Use your ruler to draw three segments of the following lengths: 2.5 cm, 1.25 cm, and 7 cm. | |
| Directions: Construct a line segment that is the length of the sum of the two given segments.   *Example:* ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%208.15.17%20AM | |
| 1. ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%208.15.28%20AM | 1. ../../../../../Desktop/Screen%20Shot%202016-01-31%20at%208.15.32%20AM |